

## INTERNATIONAL SEARCH REPORT

International Application No

PCT/IB 02/05349

A. CLASSIFICATION OF SUBJECT MATTER  
IPC 7 H04B1/40

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H04B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

WPI Data, PAJ, EPO-Internal

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X A	US 5 423 076 A (MROCH ALAN B ET AL) 6 June 1995 (1995-06-06)  column 4, line 12 - line 15 column 5, line 5 - column 6, line 6 column 6, line 36 - line 50 column 9, line 6 - line 34 column 9, line 53 - line 58 column 10, line 4 - column 11, line 2 figures 1,3  --- DE 197 55 102 A (ELDAT GES FUER ELEKTRONIK UND) 18 June 1998 (1998-06-18) column 3, line 7 - line 13 figures 1,2  --- -/--	1-3,6-14  4          1,2,6, 8-14



Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

## \* Special categories of cited documents:

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
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- \*P\* document published prior to the international filing date but later than the priority date claimed

- \*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
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- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- \*&\* document member of the same patent family

Date of the actual completion of the international search

28 April 2003

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08/05/2003

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 0 852 439 A (MEIER HELMUT) 8 July 1998 (1998-07-08) column 3, line 55 -column 4, line 28 column 5, line 26 - line 30 claim 14 figure 1 -----	1,2,6, 8-14

# INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/IB-02/05349

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 5423076	A	06-06-1995	NONE	
DE 19755102	A	18-06-1998	DE 19755102 A1	18-06-1998
EP 0852439	A	08-07-1998	DE 19700249 A1	09-07-1998
			EP 0852439 A2	08-07-1998